

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1. (Currently amended) A method of component-based systems development for producing a computer software application for storing data and accessing, processing, and outputting the data comprising:

- a. identifying and modeling one or more business processes with one or more steps to each said business process; and identifying business data relating to each step;
- b. designing and creating one or more independent set of software services with each said service corresponding to a respective business process;
- c. designing and creating at least one database for storing ~~the business~~ said data; said database being shared by said software services;
- d. using one or more computer software applications to access and process ~~the~~ said data through ~~the~~ one or more components; and
- e. using an interactive electronic terminal to allow a user to access and operate the software applications and access ~~the business~~ said data.

2. (Original) A method of component-based systems development for producing a computer software application for storing data and accessing, processing, and outputting the data, comprising:

- a. initiation;
- b. visualization;
- c. specification;
- d. design; and

- e. implementation.
3. (Original) The method defined in Claim 2 wherein said implementation step includes building and delivering an application.
4. (Currently amended) A method of providing data and information comprising:
- a. providing an application by:
    - providing a facet;<sub>1</sub>
    - providing a hub;<sub>1</sub> and
    - accessing the hub from the facet;
  - and
  - b. providing a component by producing computer software for storing data and accessing, processing, and outputting the data,<sub>1</sub> which comprises steps of:
    - identifying and modeling one or more business processes with one or more steps to each said business process; ~~and~~
    - identifying ~~business~~ said data relating to each step;<sub>1</sub>
    - designing and creating one or more independent set of software services with each said service corresponding to a respective business process;<sub>1</sub> and
    - designing and creating at least one database for storing ~~the business~~ said data, said database being shared by said software services.
5. (Original) The method defined in Claim 4 further including a step of providing a plurality of components.
6. (Original) The method defined in Claim 5 further including a step of providing communication between the hub and each of the plurality of components.
7. (Original) The method defined in Claim 6 further including a step of providing a plurality of hubs.

8. (Original) The method defined in Claim 7 further including a step of providing communication between each hub and each component.
9. (Currently amended) The method defined in Claim 1 wherein the step of identifying ~~business~~ said data further includes a step of using legacy systems.
10. (Original) The method defined in Claim 9 wherein the step of using legacy systems further includes a step of modularizing each legacy system.
- 11-29. (Withdrawn)
30. (Currently amended) A method of component-based systems development comprising:
- (a) providing a plurality of facets;
  - (b) providing a plurality of hubs;
  - (c) establishing communication between each hub and one of the plurality of facets;
  - (d) providing a plurality of components;
  - (e) establishing communication between each component and each hub; and
  - (f) producing computer software for storing data and accessing, processing and outputting said data by producing a computer software application for storing said data and accessing, processing and outputting said data, and
- which comprises the steps of:
- (i) identifying and modeling one or more business processes with one or more steps to each said business process; and
  - (ii) identifying ~~business~~ said data relating to each step; and
  - (iii) designing and creating one or more independent set of software services with each said service corresponding to a respective business process; and

- (iv) designing and creating at least one database for storing the ~~business~~ said data; ~~said~~ database being shared by said software services.

31. (Currently amended) The method defined in Claim 30 ~~further including a step of~~ wherein the step of producing computer software includes using only said data from a known project.

32. (Original) The method defined in Claim 31 further including a step of providing each component with a plurality of services.

33. (Currently amended) The method defined in Claim 32 wherein the step of identifying ~~business~~ said data further includes a step of using legacy systems.

34. (Original) The method defined in Claim 33 wherein the step of using legacy systems further includes a step of modularizing each legacy system.

35. (Currently amended) The method defined in Claim 34 further including a step of visualization which includes a step of developing; application slices.

36. (Currently amended) The method defined in Claim 35 further including a step of modularizing said legacy systems.

37. (Currently amended) The method defined in Claim 36 further including a step of insulating said legacy systems.

38. (Original) The method defined in Claim 2 further including a step of developing a class diagram.

39. (Original) The method defined in Claim 38 further including a step of freezing the class diagram during specification.

40. (Original) The method defined in Claim 39 further including a step of developing detailed requirements for an application during specification.

41-42. (Withdrawn)

43. (Currently amended) The method defined in Claim 30 wherein the step of producing computer software includes using only said data from a known project.